

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

5/18/12

Benjamin Megrian
Assistant District Attorney
Suffolk County

Dear ADA Megrian:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers [REDACTED]
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipts
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations for samples [REDACTED]
[REDACTED]
- 4) Gas Chromatograph (GC) analytical data for sample [REDACTED]
[REDACTED]
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples
[REDACTED]
[REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All testing on samples [REDACTED] were performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink that appears to read "Daniel Renczkowski".

Daniel Renczkowski
Chemist II
DPH Forensic Drug Analysis Laboratory

cc: KAC



DRUG RECEIPT

CC # XXXXXXXXXX
BOOK # 31
PAGE # 169
DESTRUCTION #

District/Unit E-131 DCU
Name & Rank of Arresting Officer P.O. FRANK Colon ID# 9347

| DEFENDANT'S NAME | ADDRESS | CITY | STATE |
|---|----------------|--------------|-----------------|
| | | Dorchester | Ma |
| | | Dorchester | Ma |
| LAB USE ONLY | | | |
| DESCRIPTION OF ITEMS SUBMITTED | GROSS QUANTITY | GROSS WEIGHT | ANALYSIS NUMBER |
| 2 P/B's CRACK-COCAINe | 2 P/B's | 2.43g | |
| 4 MED P/B's CRACK-COCAINe (procaine) | 4 med P/B's | 15.31g | |
| 1 P/B WHITE SUBSTANCE | 1 P/B | 16.52g | |

To be completed by ECU personnel only.

Name and Rank of Submitting Officer _____ ID# _____

Received by _____ Date _____

ECU Control # _____



DRUG RECEIPT

CC # _____

BOOK # 31

PAGE # 169

DESTRUCTION # _____

District/Unit E-13/DCU

Name & Rank of Arresting Officer P.O. Frank Cetron ID# 9347

To be completed by ECU personnel only

Name and Rank of Submitting Officer P-0 Tracy McHale ID# 11213

Received by W.C. Date 12-32-11

ECU Control #

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 2 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed: 1

Gross Wt.: 2.43 ✓

Net Weight: 0.18g

Tests: 7 DJR

• 2 KAC

Prelim: Cocaine
(K)

Findings:

Cocaine

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 4 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed: 1

Gross Wt.: 15.31 ✓

Net Weight: 2.77g

Tests: 7 DJR

• 2 KAC

Prelim: Cocaine
(K)

Findings: Cocaine

No. [REDACTED]

Date Analyzed: 1/30/12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount: [REDACTED]

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 66.56 ✓

Net Weight:

Tests: 13 DJR

• 4 KAC

Prelim: Unknown

Findings: Negative

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 8.04 ✓

Net Weight:

Submitted with

Tests: 0 DJR

[REDACTED]

Prelim:

Findings: Not Tested

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 1 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 4.85 ✓

Net Weight:

Submitted with

Tests: 0 DJR

[REDACTED]

Prelim:

Findings: Not Tested

No. [REDACTED]

Date Analyzed: 2-6-12

City: Boston D.C.U. Police Dept.

Officer: P.O. TRACY MCHALE

Def: [REDACTED]

Amount:

Subst: VM

No. Cont: 4 Cont: pb

Date Rec'd: 12/22/2011

No. Analyzed:

Gross Wt.: 137.93 ✓

Net Weight: 54.95g

LW= 119.04g

Tests: 7 DJR

Macro + Micro + Dug +

Prelim:

Findings:

Marijuana

B11-14714

$$\underline{\text{gross wt}} - \underline{\text{pkg wt}} = \underline{\text{net wt}}$$

$$\textcircled{1} \quad 30.05g - 2.55g = 27.50g$$

$$\begin{array}{rcl} \textcircled{2} & 29.92g - 2.47g & = 27.45g \\ & + & \\ & \hline & 54.95g \end{array}$$

DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Boston

ANALYST

DJK

No. of samples tested:

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

Off-white chunky substance
in one clear PB and
loose in the evidence PB.

Gross Wt (2): 6,4433g

Gross Wt (1): 0.2435

Pkg. Wt: 0.0622g

Net Wt: 0.1813g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (H^+) + (blue)

Microcrystalline Tests

Gold
Chloride

Marquis 1

TLTA (111)

Froehde's

OTHER TESTS

Mecke's

PRELIMINARY TEST RESULTS

RESULTS

DATE 1-18-13

GC/MS CONFIRMATORY TEST

RESULTS

MS
OPERATOR KAC

DATE 1-30-12

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY BostonANALYST DJRNo. of samples tested: 1

Evidence Wt.

OKPHYSICAL DESCRIPTION:

Off white chunky substance
in 41 clear PB's.

Gross Wt (4): 12.6770Gross Wt (1): 2.9275gPkg. Wt: 0.1518gNet Wt: 2.7757gPRELIMINARY TESTSSpot TestsCobalt Thiocyanate (+) + (blue)Marquis -Froehde's -Mecke's -Microcrystalline TestsGold Chloride +TLTA (+) +OTHER TESTS

 PRELIMINARY TEST RESULTSRESULTS CocaineDATE 1-18-12GC/MS CONFIRMATORY TESTRESULTS CocaineMS OPERATOR KACDATE 1-30-12

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED]

AGENCY Boston

ANALYST DSR

No. of samples tested: _____

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

Gross Wt (): _____

Yellow waxy substance
and offwhite waxy, beady
Substance in one clear
evidence PB. Also submitted with an
empty clear PB.

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 59.4237gPRELIMINARY TESTSSpot Tests

- 2 Cobalt Thiocyanate (+) —
2 Marquis —
2 Froehde's —
2 Mecke's —

Microcrystalline Tests

- Gold Chloride —
TLTA ()

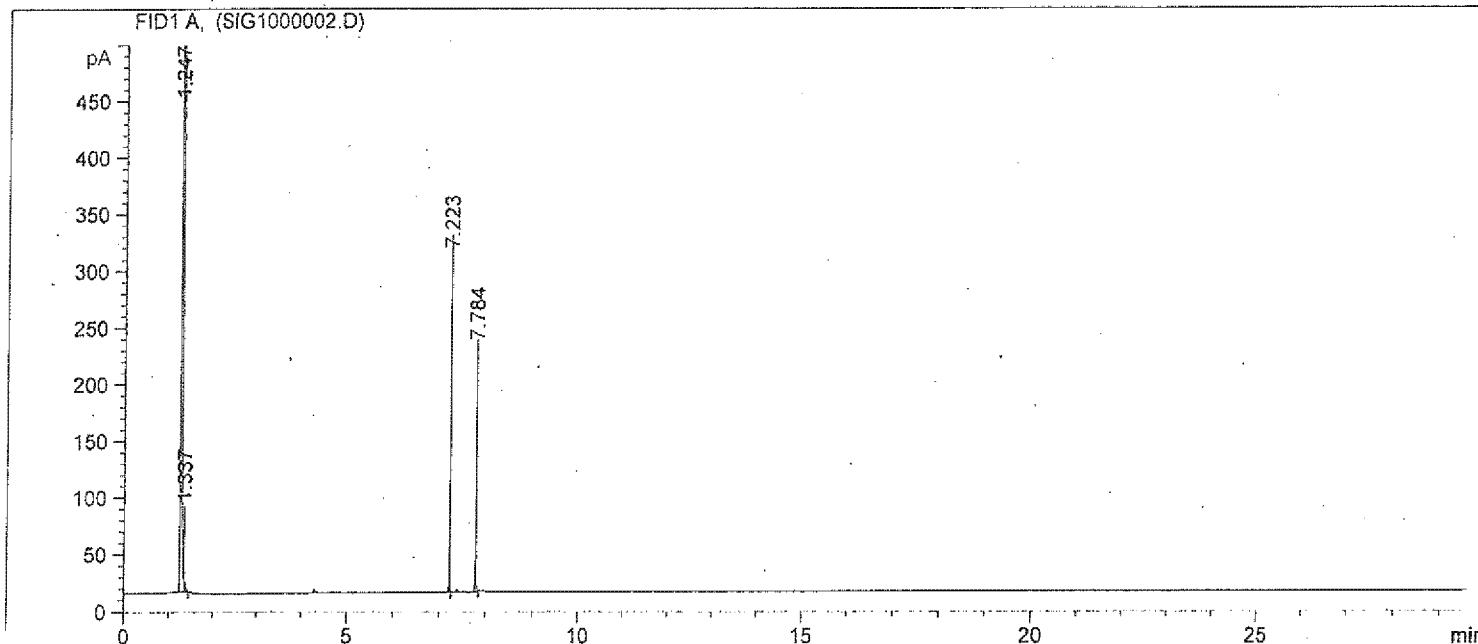
OTHER TESTS

- 2 Dill: ()
2 GC analysis ()

PRELIMINARY TEST RESULTSRESULTS UnknownDATE 1-21-12GC/MS CONFIRMATORY TESTRESULTS NegativeMS OPERATOR KACDATE 1-30-12

Sample Name: COCAINE/CODEINE

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3           Location : Vial 2
Injection Date  : 1/21/2012 7:55:23 AM       Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



Area Percent Report

```
=====
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:      : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

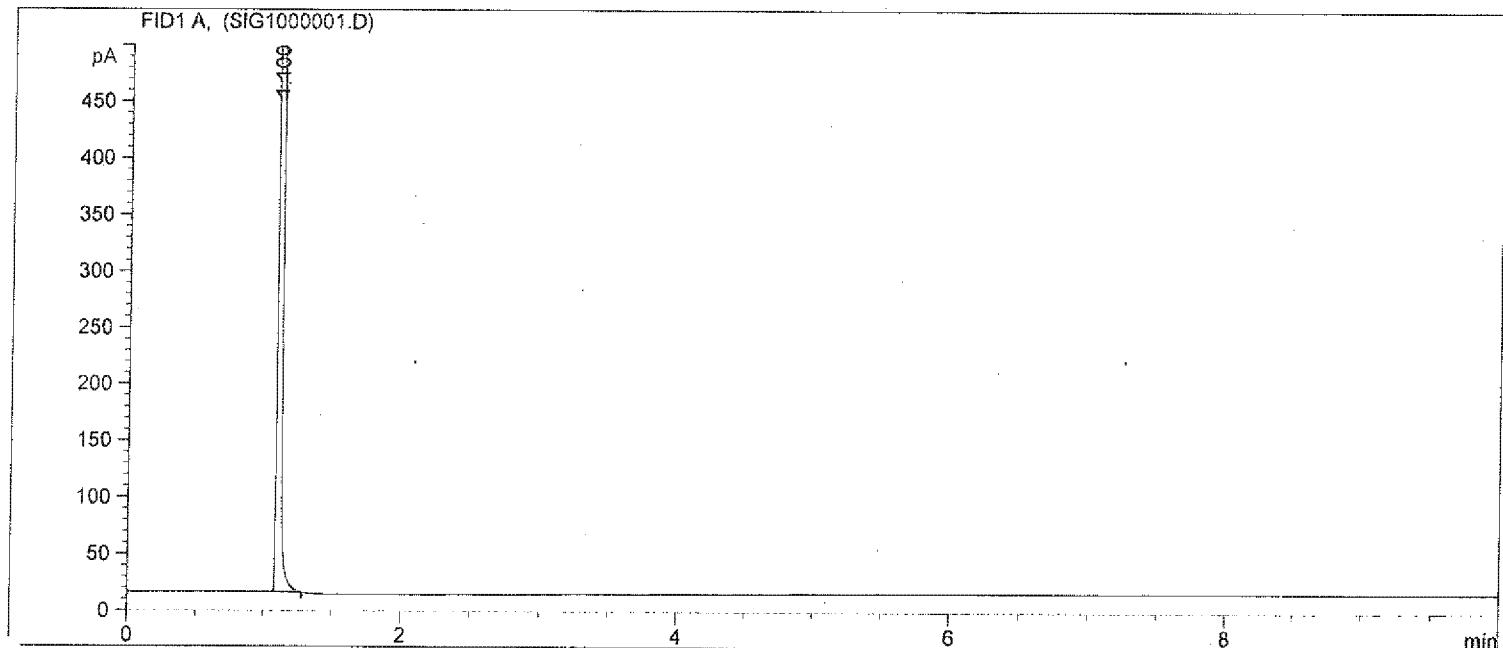
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.247 | 1 | BB S | 8.13939e4 | 7.15875e4 | 99.42977 |
| 2 | 1.337 | 1 | BB X | 53.52231 | 63.17652 | 0.06538 |
| 3 | 7.223 | 1 | BB | 238.00304 | 298.14883 | 0.29074 |
| 4 | 7.784 | 1 | BB | 175.27112 | 216.50496 | 0.21411 |

Totals : 8.18607e4 7.21653e4

===== *** End of Report ***

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line : 1
Acq. Instrument : Drug Lab GC#3           Location : Vial 1
Injection Date  : 1/21/2012 12:54:59 PM       Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 8/3/2010 11:50:36 AM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

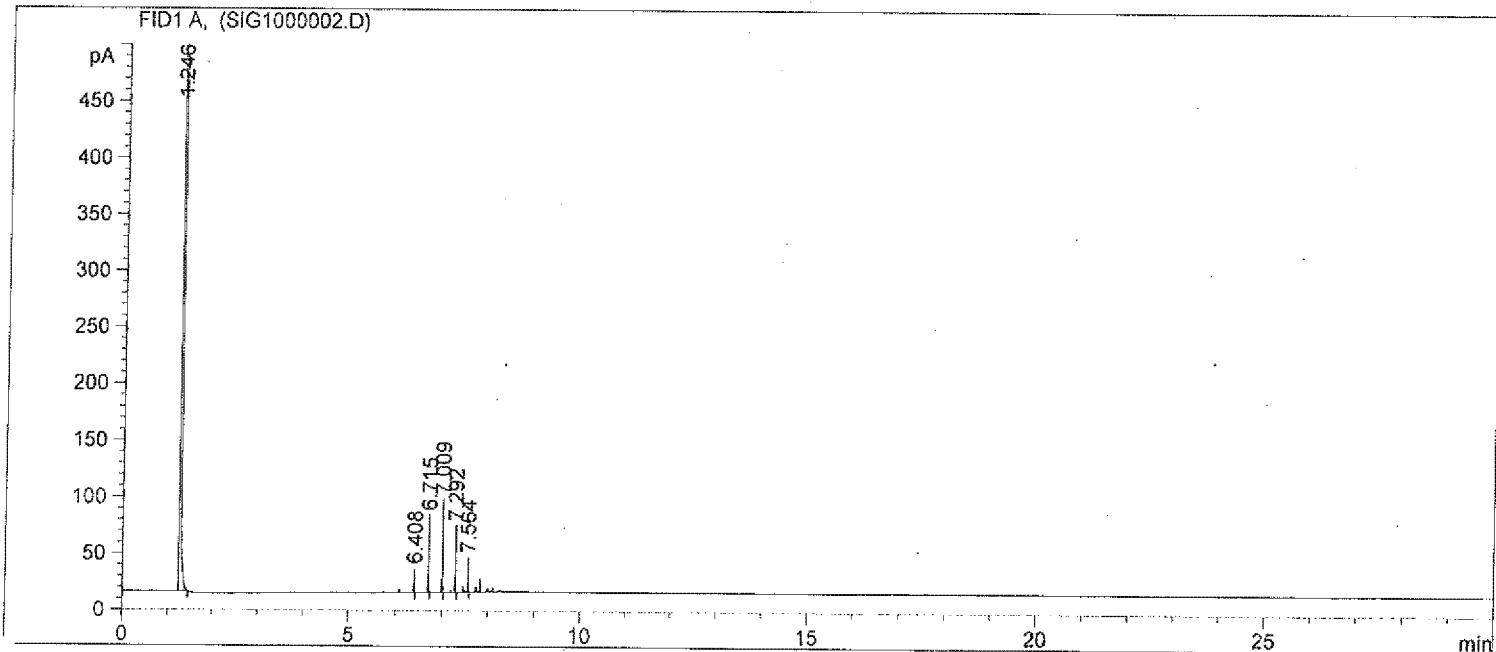
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.100 | 1 | BB S | 7.41086e4 | 7.10398e4 | 1.000e2 |

Totals : 7.41086e4 7.10398e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   :                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3           Location  : Vial 4
Injection Date  : 1/21/2012 1:09:11 PM       Inj       : 1
                                                Inj Volume : 1 μl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:   : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

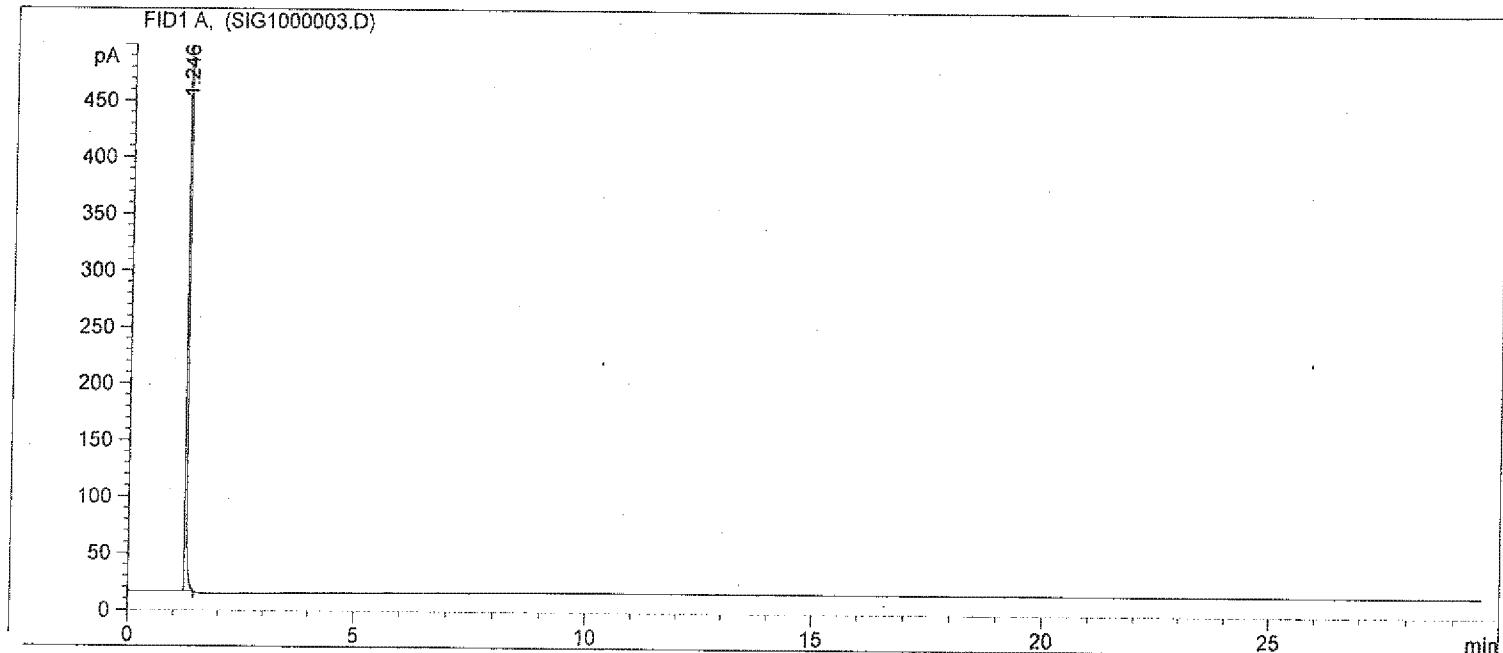
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.246 | 1 | BB S | 8.34281e4 | 7.81570e4 | 99.76351 |
| 2 | 6.408 | 1 | BB | 15.62605 | 20.62785 | 0.01869 |
| 3 | 6.715 | 1 | BB | 50.58713 | 67.84473 | 0.06049 |
| 4 | 7.009 | 1 | BB | 63.08533 | 81.82526 | 0.07544 |
| 5 | 7.292 | 1 | BB | 44.29078 | 58.29098 | 0.05296 |
| 6 | 7.564 | 1 | BB | 24.17536 | 30.18651 | 0.02891 |

Totals : 8.36258e4 7.84157e4

```
=====
*** End of Report ***
=====
```

Sample Name: BLANK

```
=====
Acq. Operator   :                               Seq. Line : 3
Acq. Instrument : Drug Lab GC#3           Location : Vial 1
Injection Date  : 1/21/2012 1:43:33 PM       Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By      : Retention Time
Multiplier:    : 1.0000
Dilution:     : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

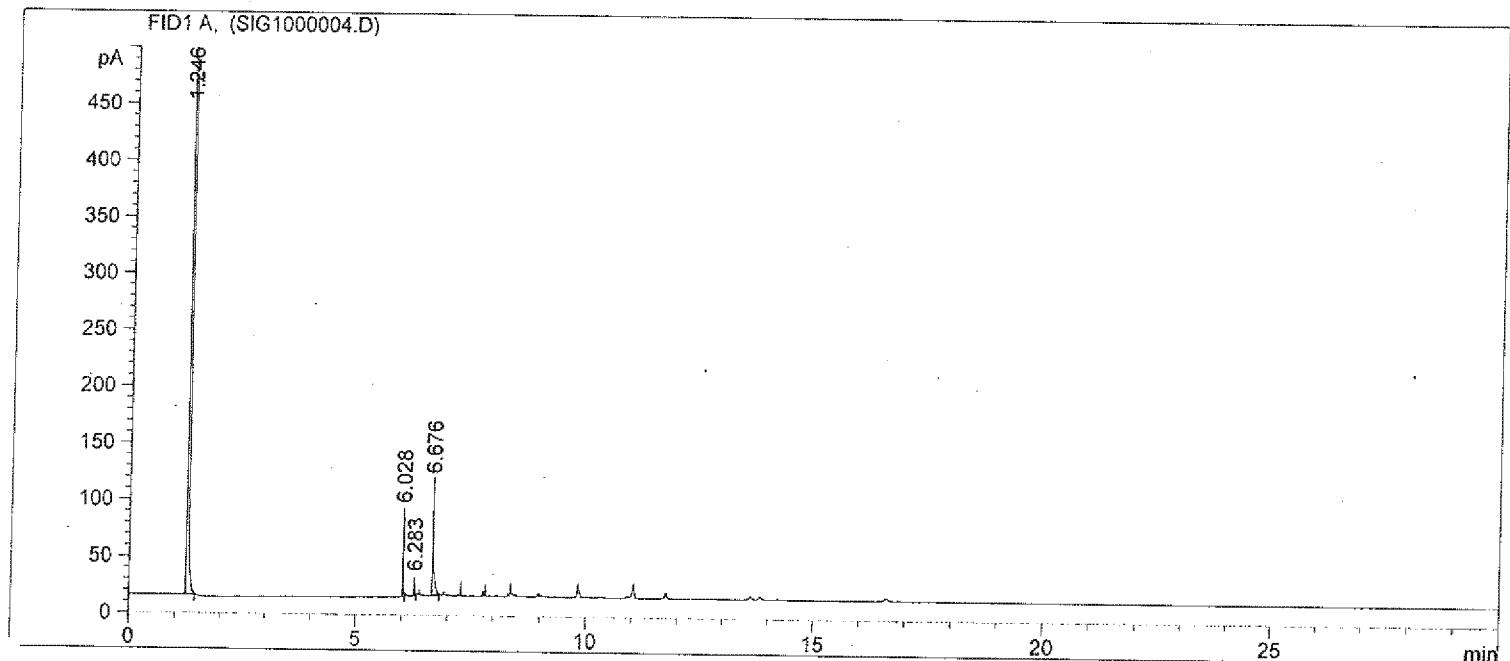
| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|---------|
| 1 | 1.246 | 1 | BB S | 8.39088e4 | 8.28002e4 | 1.000e2 |

Totals : 8.39088e4 8.28003e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```
=====
Acq. Operator   :                               Seq. Line : 4
Acq. Instrument : Drug Lab GC#3             Location : Vial 6
Injection Date  : 1/21/2012 2:18:03 PM        Inj : 1
                                                Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:42:02 PM
=====
```



Area Percent Report

```
=====
Sorted By       :      Retention Time.
Multiplier:     :      1.0000
Dilution:       :      1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

| Peak # | RetTime [min] | Sig | Type | Area [pA*s] | Height [pA] | Area % |
|--------|---------------|-----|------|-------------|-------------|----------|
| 1 | 1.246 | 1 | BB S | 8.28143e4 | 8.13382e4 | 99.71943 |
| 2 | 6.028 | 1 | BB | 66.24550 | 77.39823 | 0.07977 |
| 3 | 6.283 | 1 | BB | 16.47812 | 16.62928 | 0.01984 |
| 4 | 6.676 | 1 | BB | 150.27838 | 102.75301 | 0.18096 |

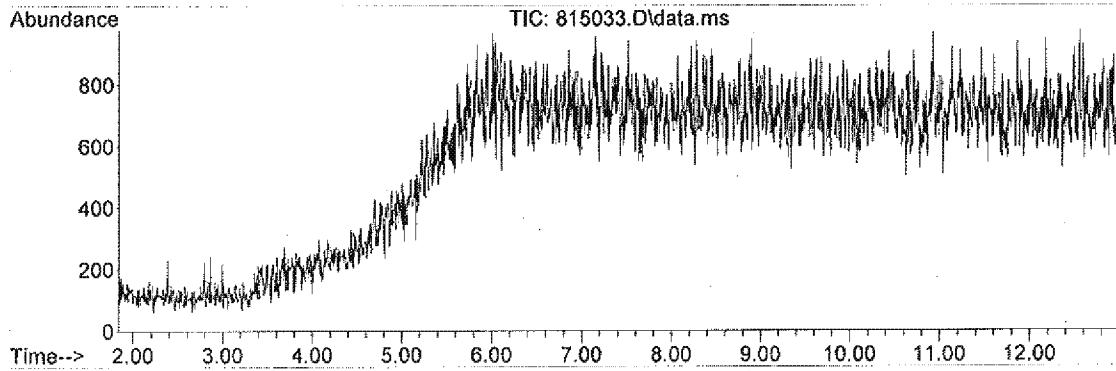
Totals : 8.30473e4 8.15349e4

*** End of Report ***

✓KAC
5/18/12

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815033.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:37
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



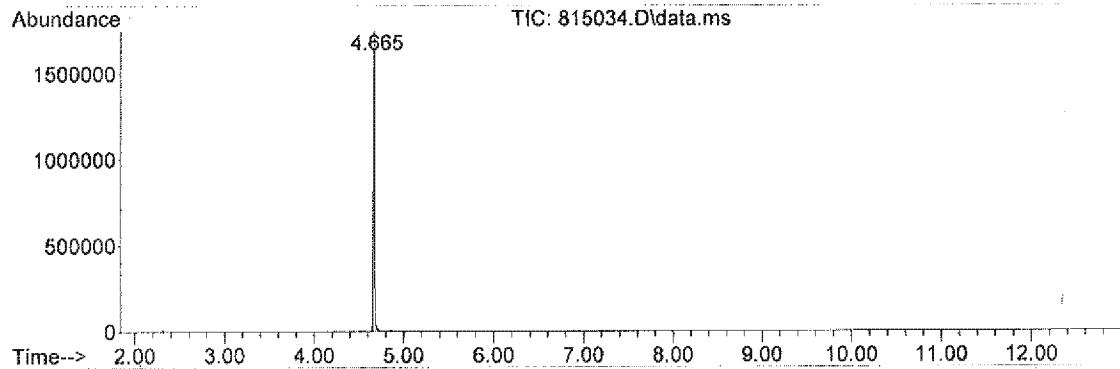
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815034.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:53
Sample Name : COCAINE STD
Submitted by :
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.665 | 1776702 | 100.00 | 100.00 |

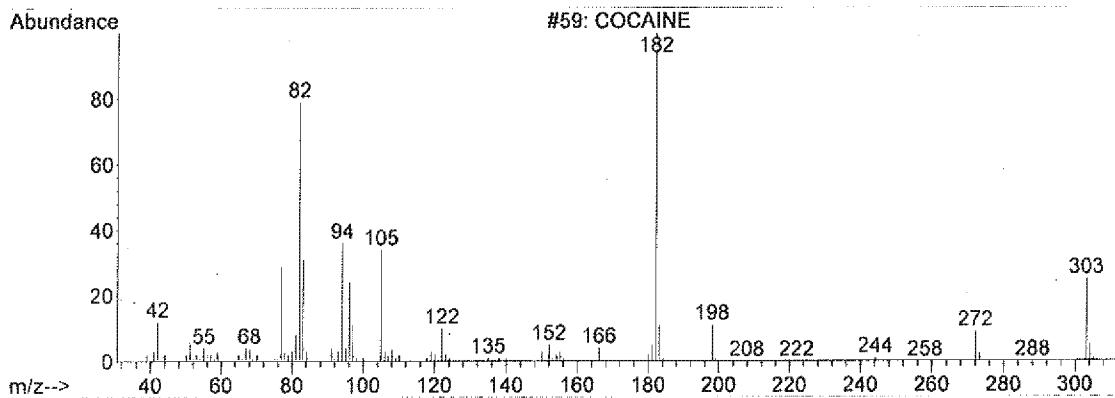
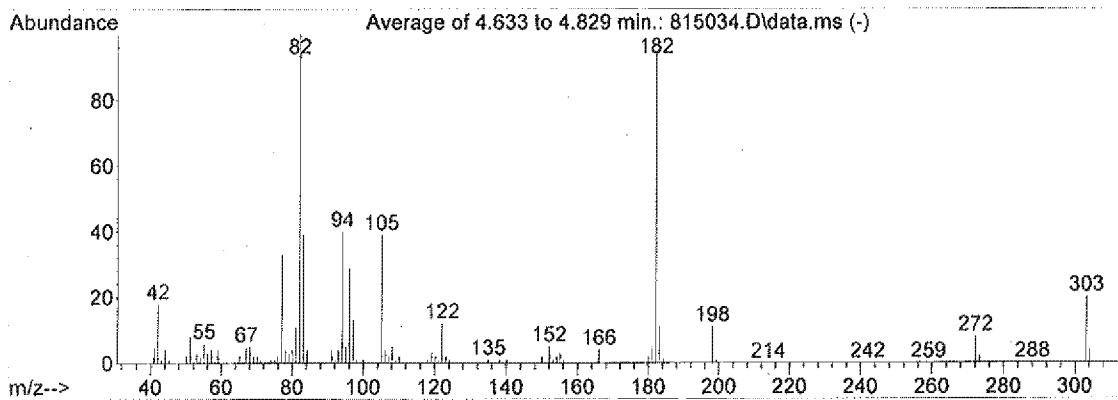
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815034.D
Operator : KAC
Date Acquired : 27 Jan 2012 00:53
Sample Name : COCAINE STD
Submitted by :
Vial Number : 34
AcquisitionMeth: DRUGS.M
Integrator : RTE

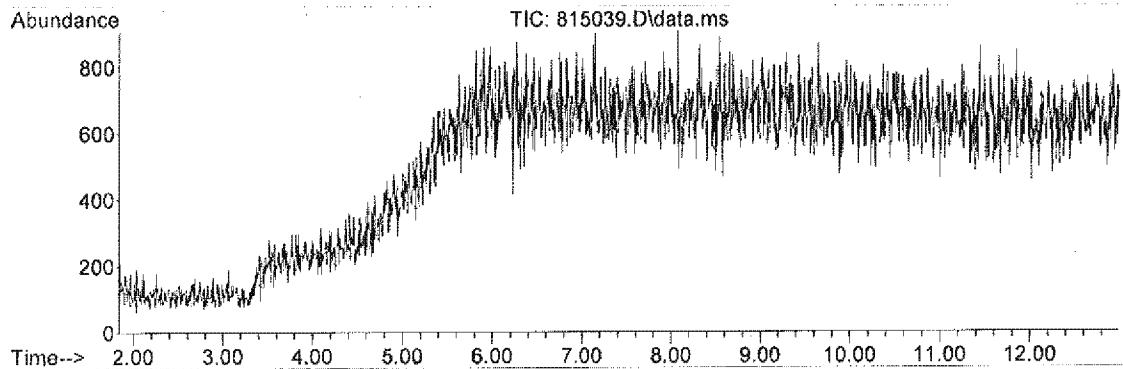
Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 4.66 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815039.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:10
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

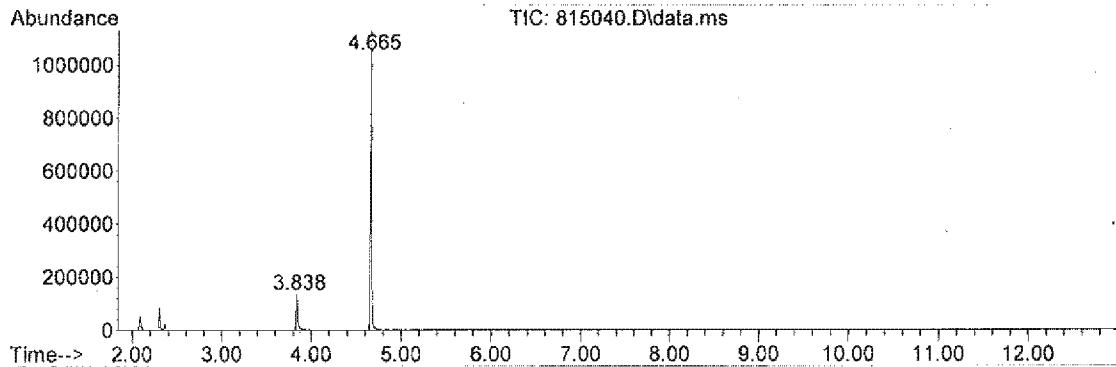


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE



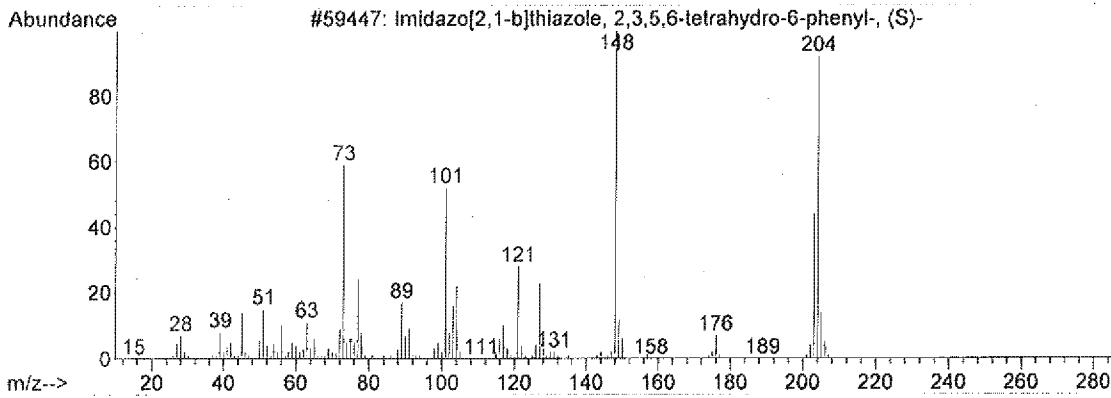
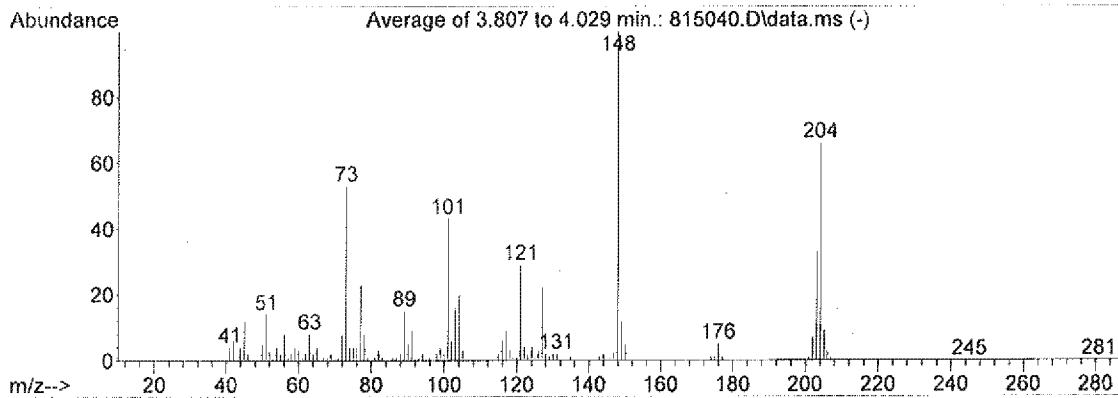
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.838 | 177208 | 14.72 | 17.26 |
| 4.665 | 1026567 | 85.28 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.84 | C:\Database\NIST05a.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |



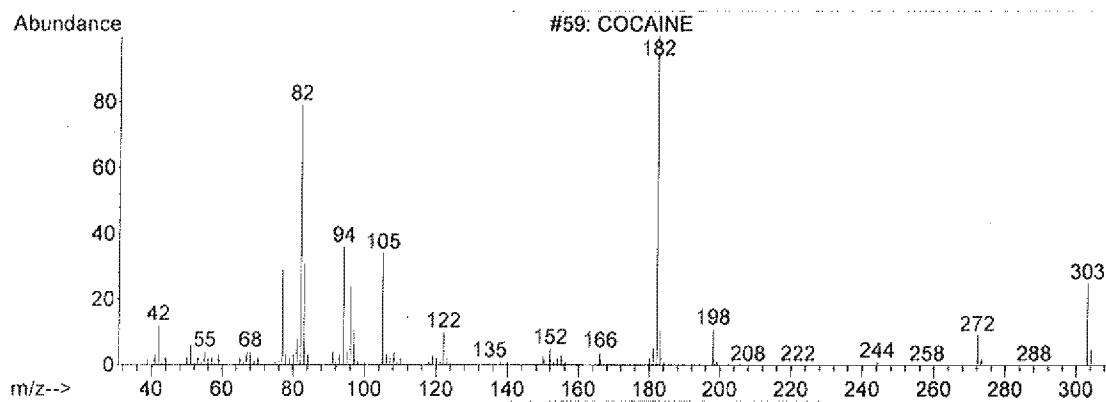
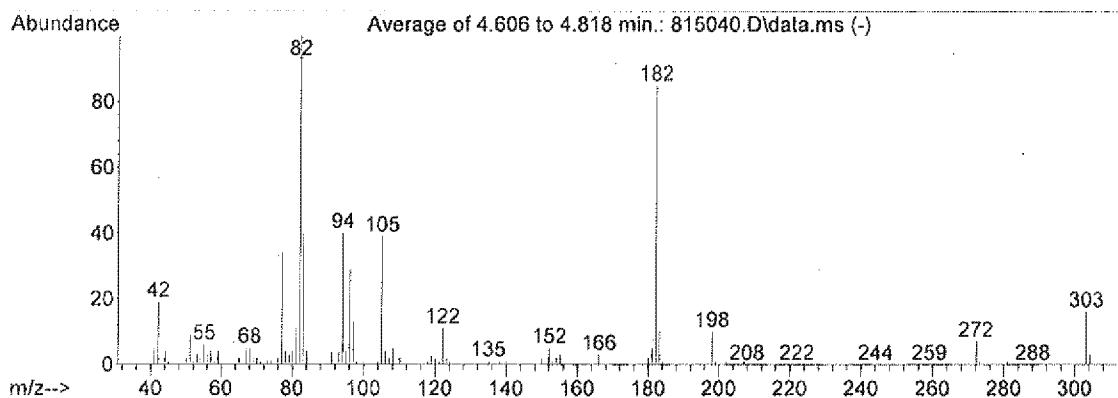
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815040.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:26
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 40
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

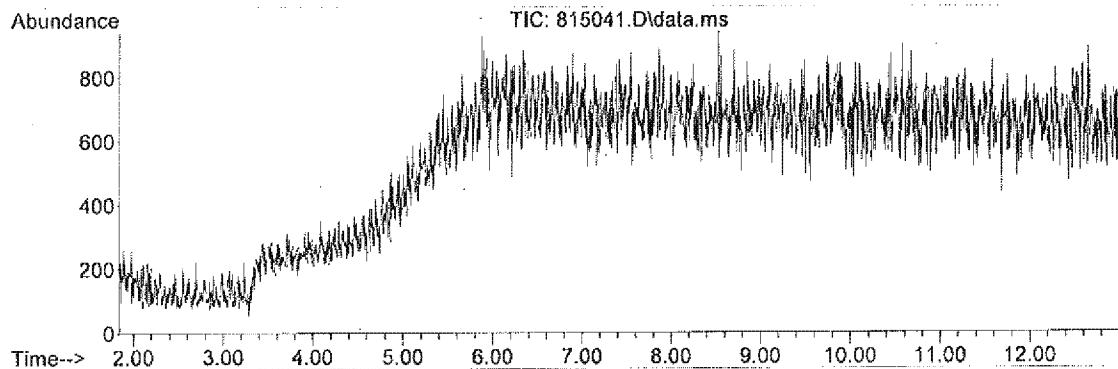
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 2 | 4.66 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815041.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:41
Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



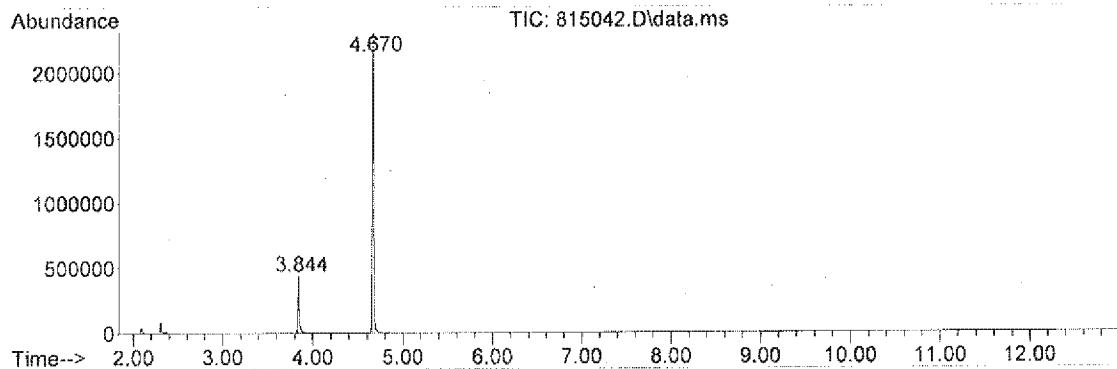
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:57
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE



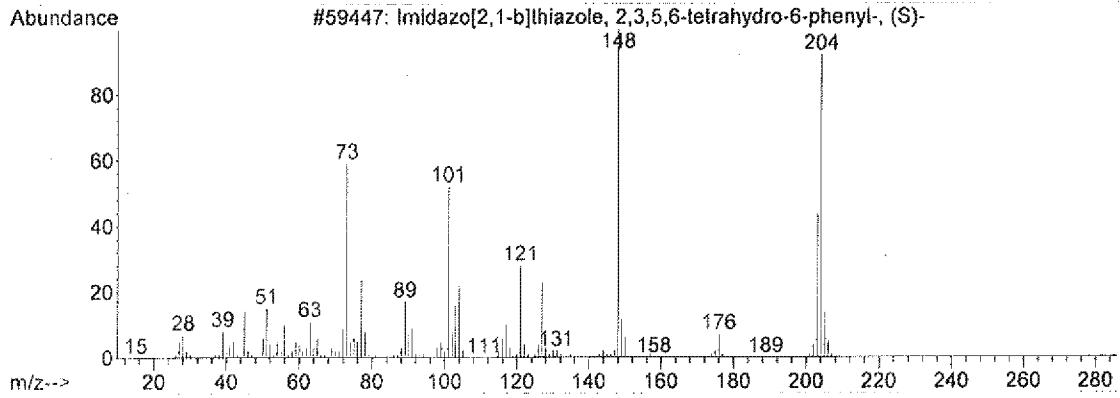
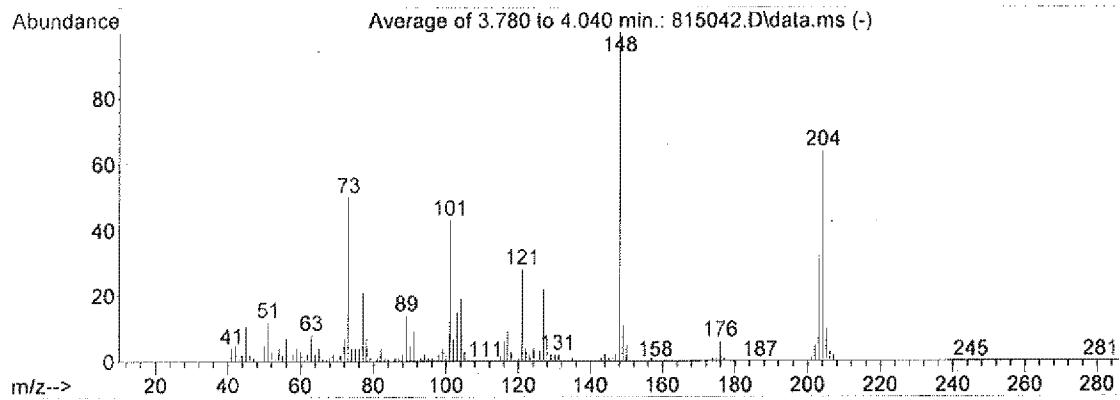
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 3.844 | 488508 | 16.05 | 19.12 |
| 4.670 | 2554873 | 83.95 | 100.00 |

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:57
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 1 | 3.84 | C:\Database\NIST05a.L | | |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 99 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 006649-23-6 | 98 |
| | | Imidazo[2,1-b]thiazole, 2,3,5,6-tet | 014769-73-4 | 98 |



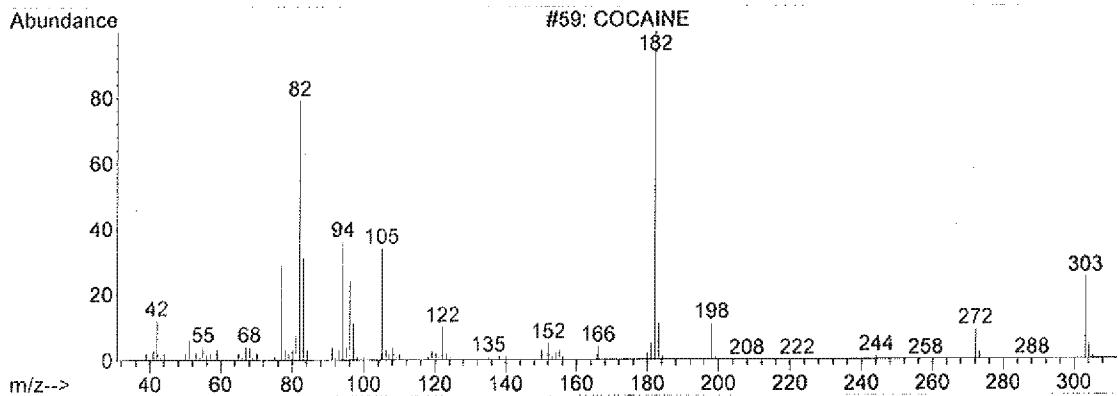
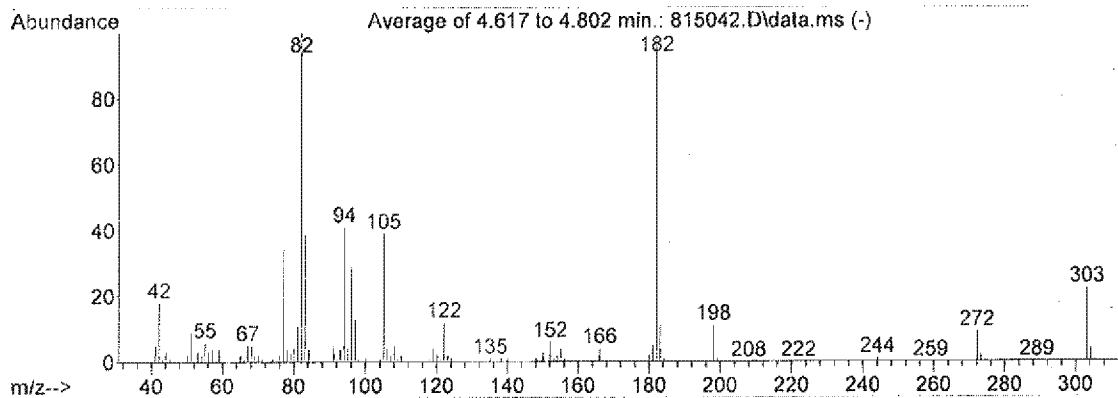
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815042.D
Operator : KAC
Date Acquired : 27 Jan 2012 2:57
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

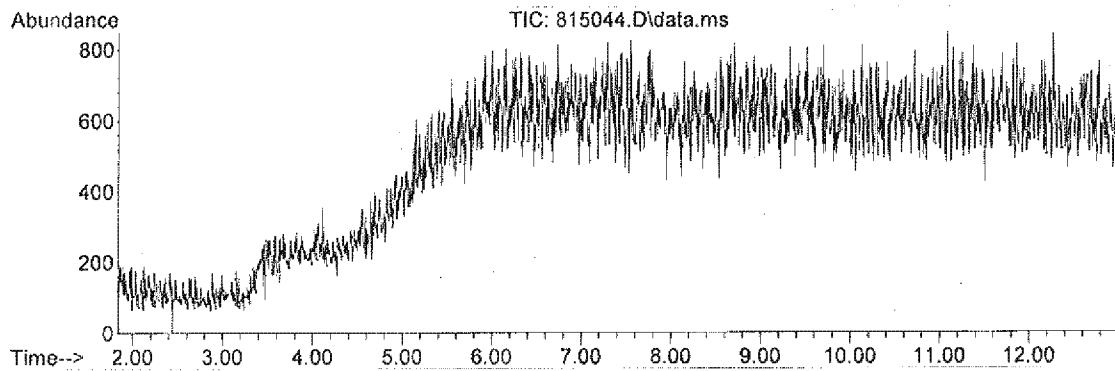
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 2 | 4.67 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815044.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:28
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



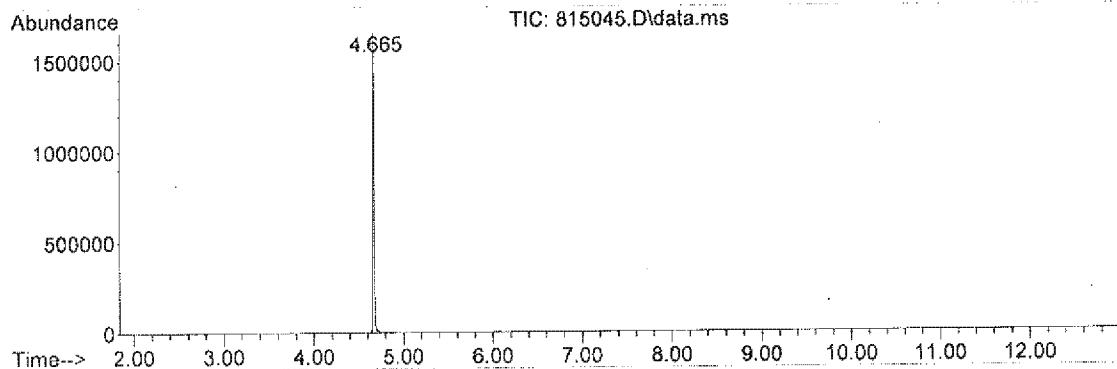
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815045.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 4.665 | 1575158 | 100.00 | 100.00 |

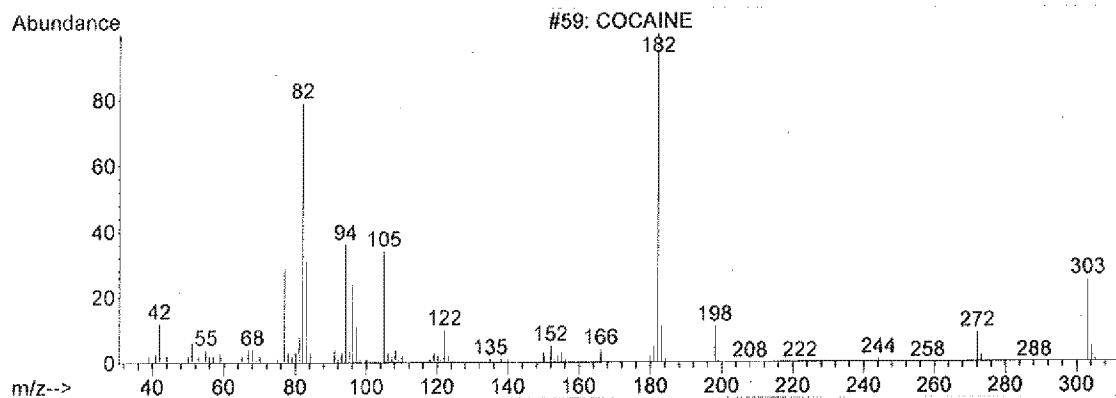
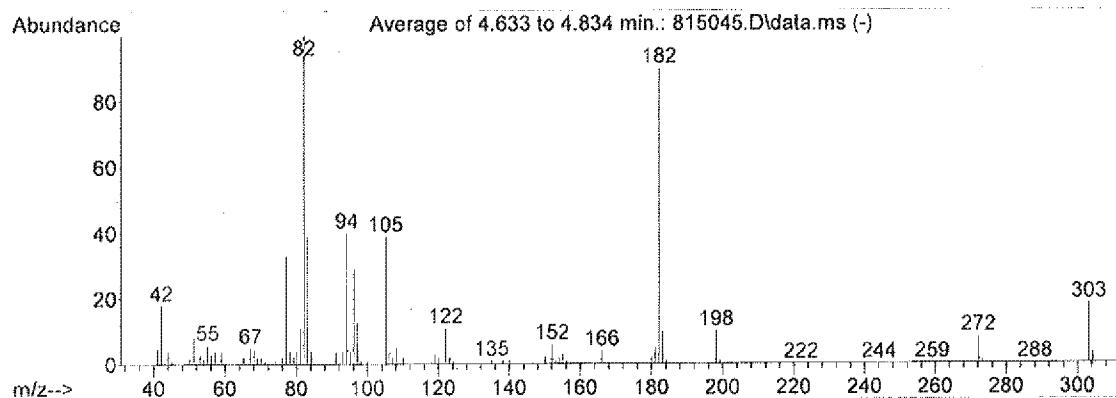
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815045.D
Operator : KAC
Date Acquired : 27 Jan 2012 3:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 45
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

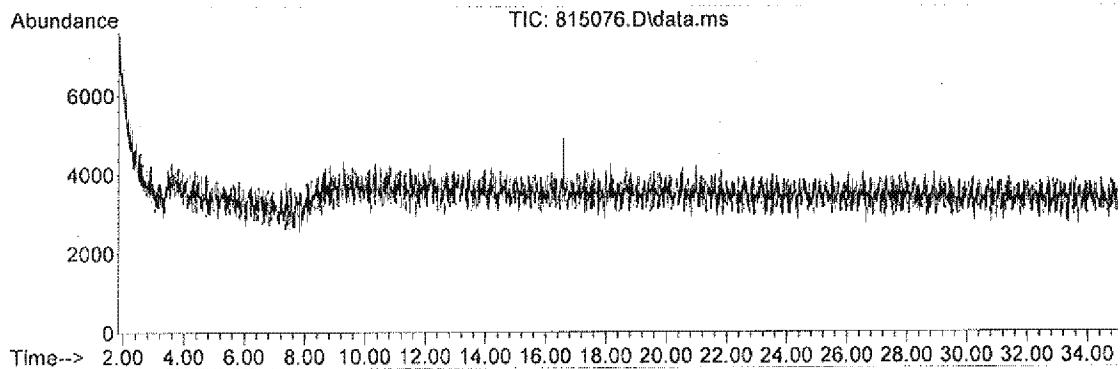
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 4.66 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815076.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE

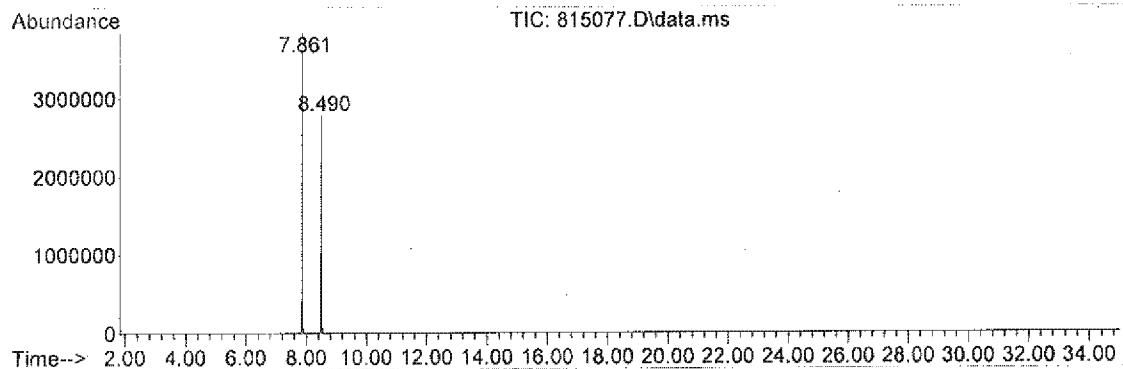


| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE



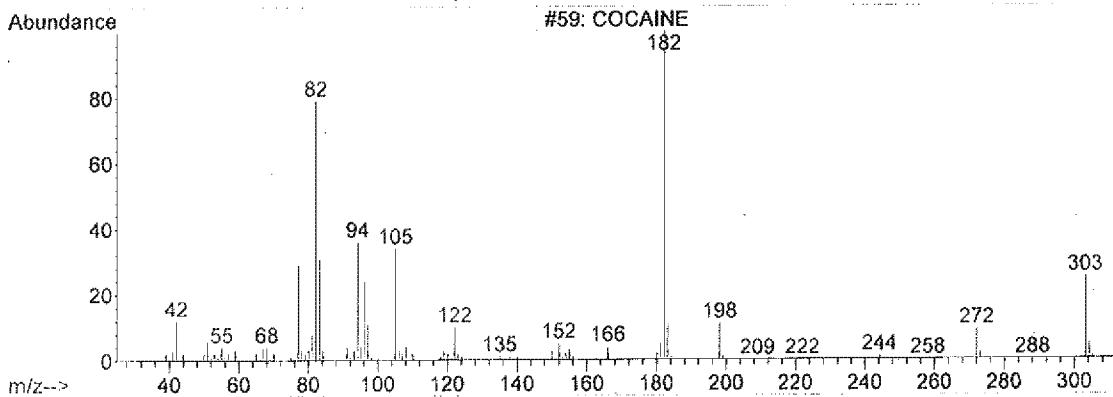
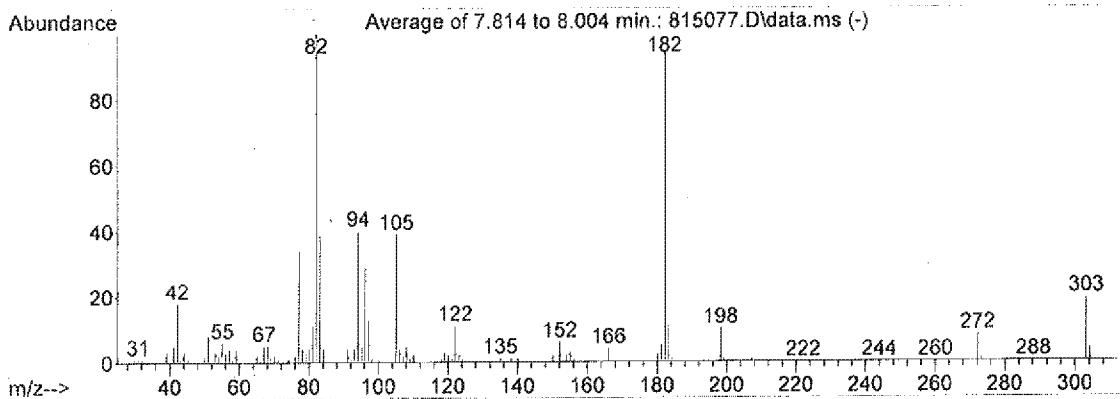
| Ret. Time | Area | Area % | Ratio % |
|-----------|---------|--------|---------|
| 7.861 | 3558536 | 55.40 | 100.00 |
| 8.490 | 2865178 | 44.60 | 80.52 |

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MTX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------|-------------|------|
| 1 | 7.86 | C:\Database\SLI.L | | |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |
| | | COCAINE | 000050-36-2 | 99 |



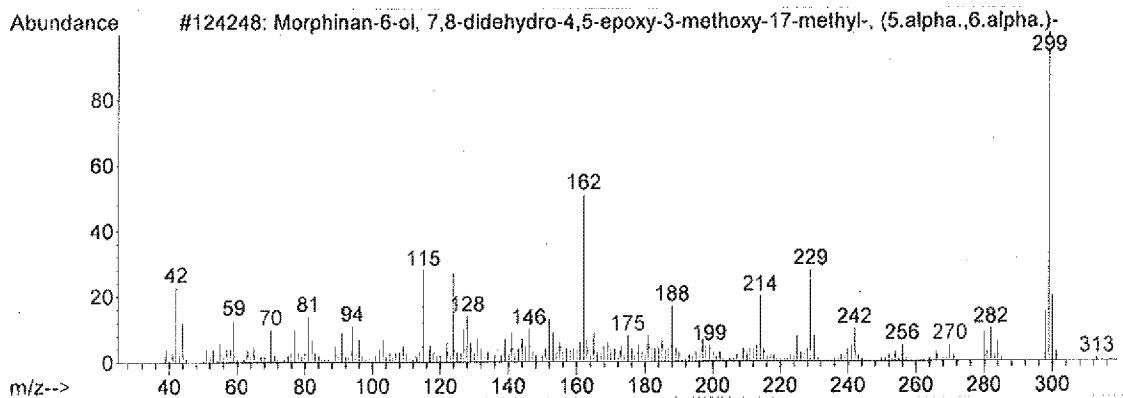
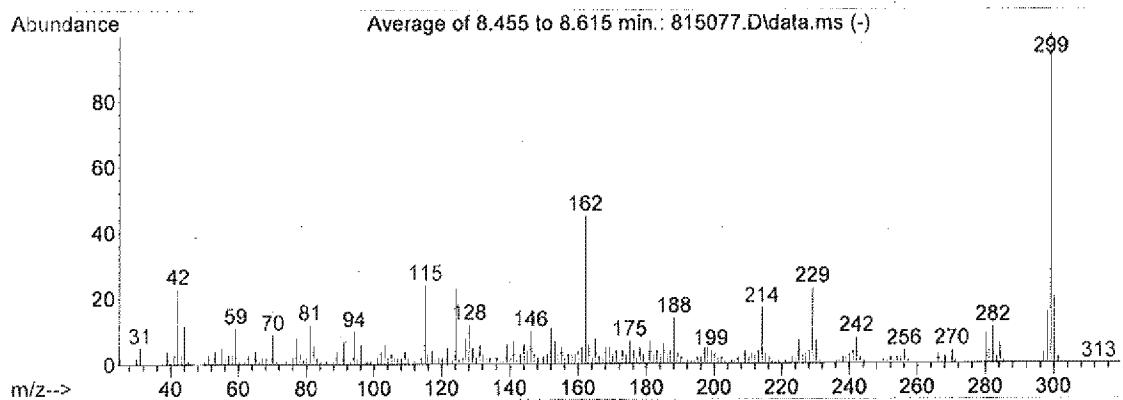
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815077.D
Operator : KAC
Date Acquired : 27 Jan 2012 19:53
Sample Name : QC MIX
Submitted by :
Vial Number : 3
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

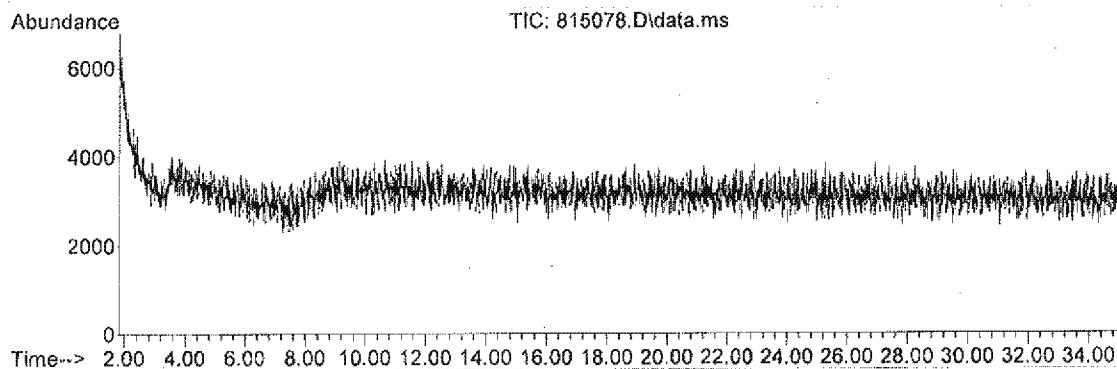
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-------------------------------------|-------------|------|
| 2 | 8.49 | C:\Database\NIST05a.L | | |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 000076-57-3 | 99 |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 000076-57-3 | 99 |
| | | Morphinan-6-ol, 7,8-didehydro-4,5-e | 000076-57-3 | 99 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815078.D
Operator : KAC
Date Acquired : 27 Jan 2012 20:33
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



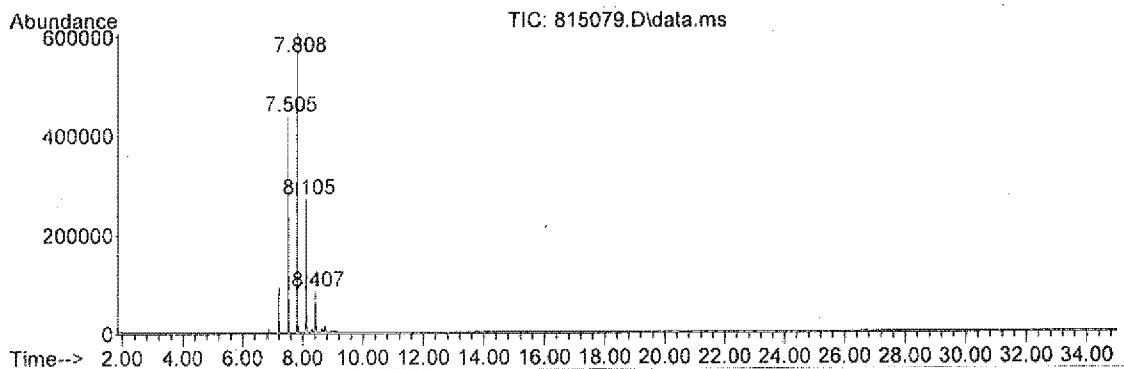
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE



| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 7.505 | 378180 | 30.07 | 79.06 |
| 7.808 | 478369 | 38.03 | 100.00 |
| 8.105 | 281708 | 22.40 | 58.89 |
| 8.407 | 119474 | 9.50 | 24.98 |

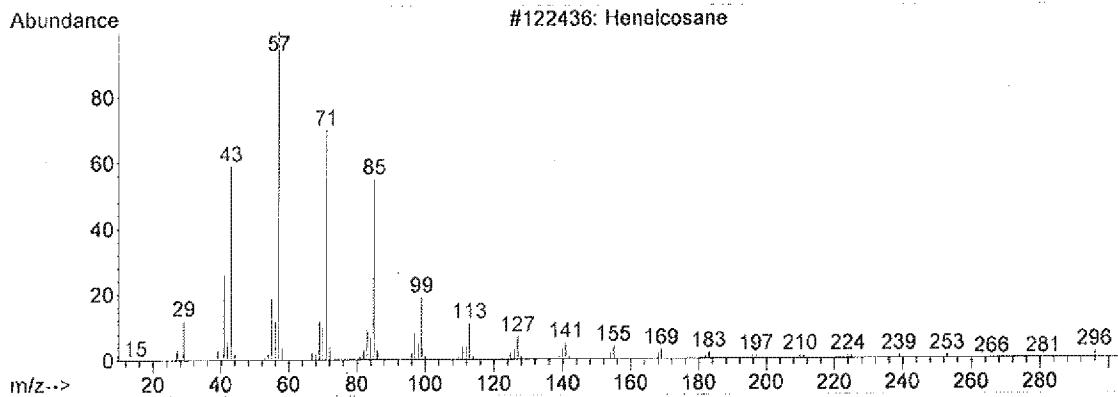
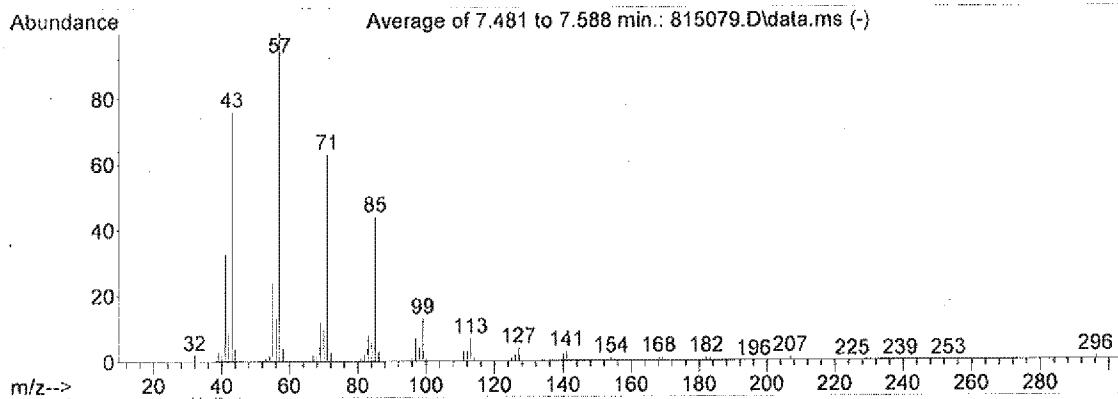
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 7.51 | C:\Database\NIST05a.L | | |
| | | Heneicosane | 000629-94-7 | 97 |
| | | Tridecane, 7-hexyl- | 007225-66-3 | 91 |
| | | Tetradecane | 000629-59-4 | 91 |



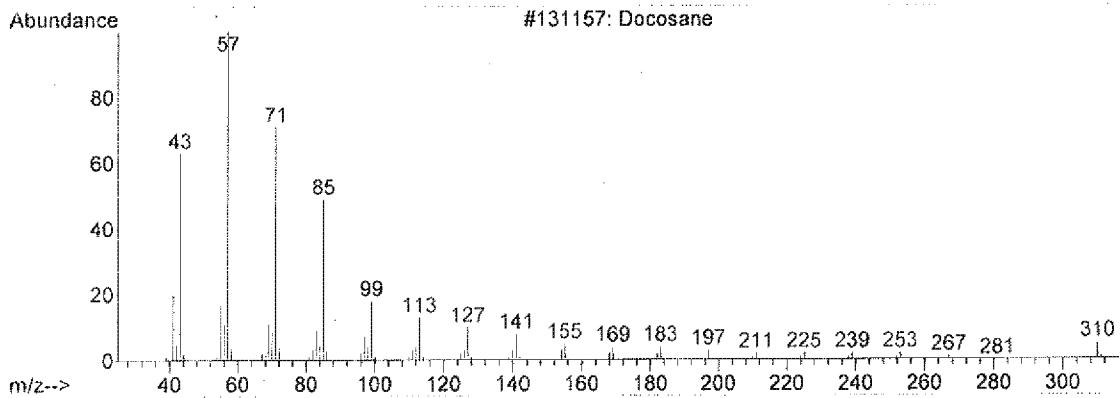
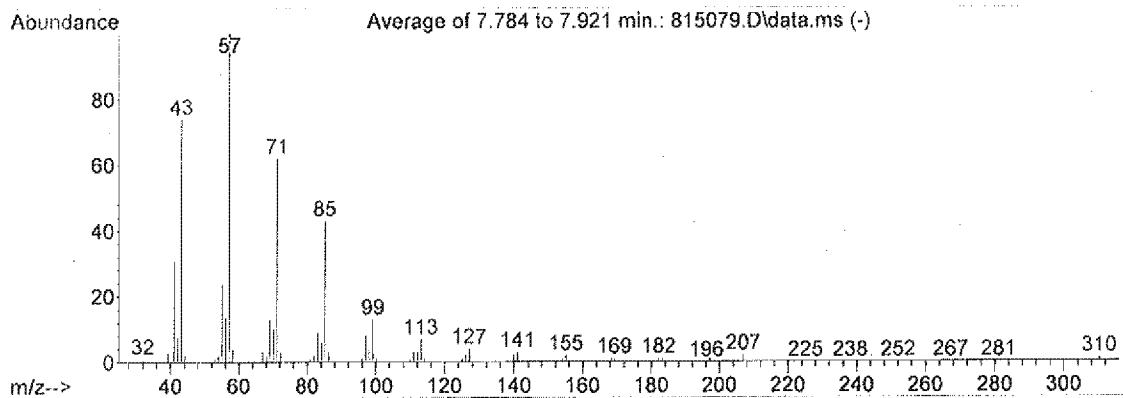
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 2 | 7.81 | C:\Database\NIST05a.L | | |
| | | Docosane | 000629-97-0 | 94 |
| | | Heptacosane | 000593-49-7 | 91 |
| | | Tridecane, 7-hexyl- | 007225-66-3 | 91 |



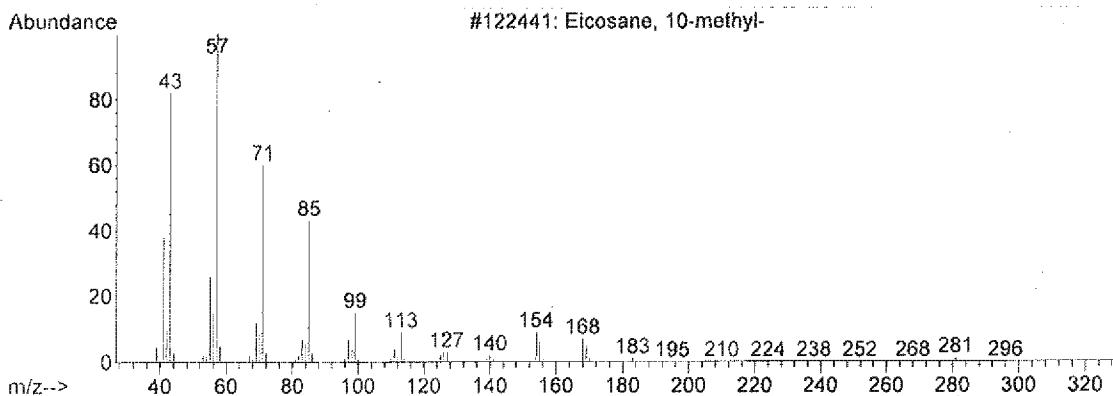
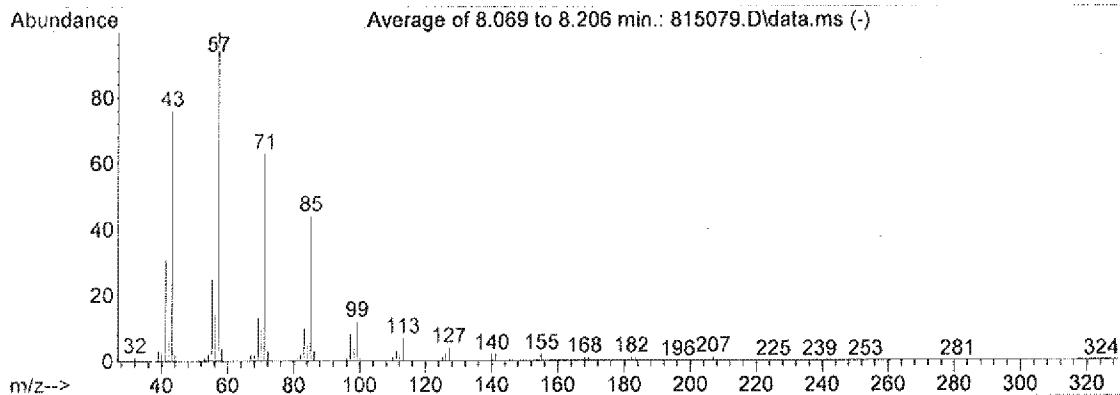
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------|-------------|------|
| 3 | 8.10 | C:\Database\NIST05a.L | | |
| | | Eicosane, 10-methyl- | 054833-23-7 | 91 |
| | | Dodecane, 2-methyl-6-propyl- | 055045-08-4 | 90 |
| | | Heneicosane | 000629-94-7 | 90 |



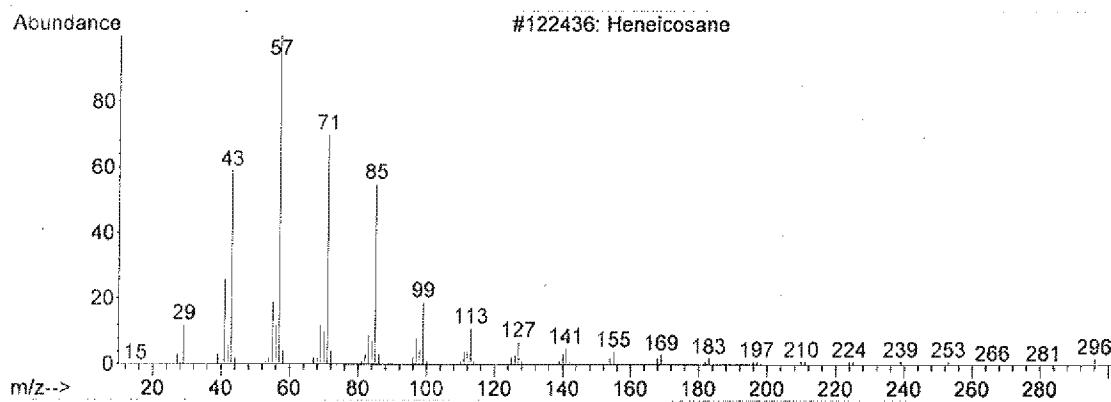
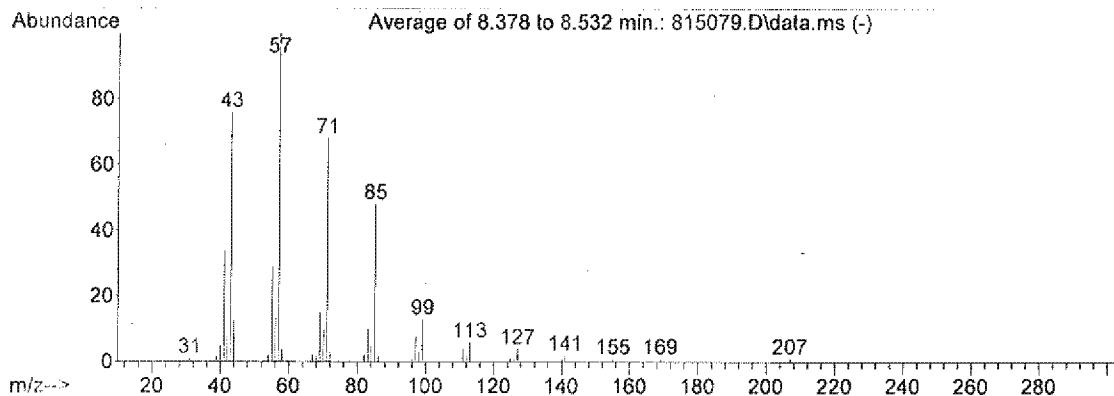
Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815079.D
Operator : KAC
Date Acquired : 27 Jan 2012 21:12
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 79
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

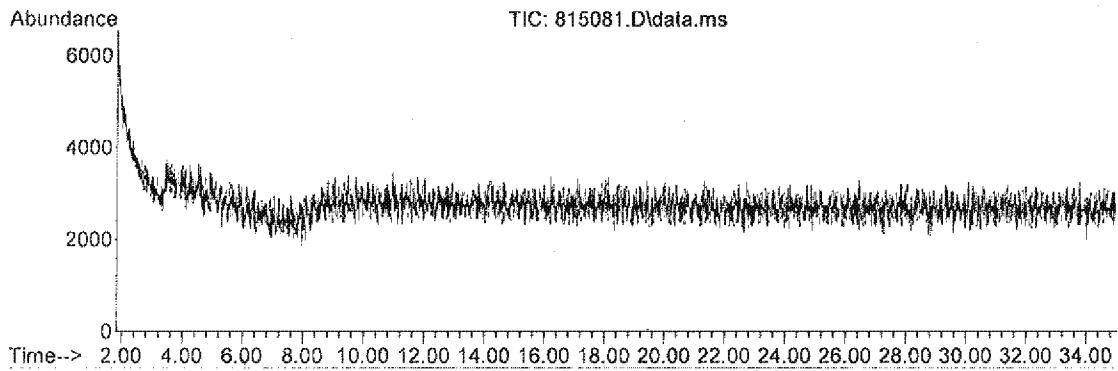
| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 4 | 8.41 | C:\Database\NIST05a.L | | |
| | | Heneicosane | 000629-94-7 | 90 |
| | | Octacosane | 000630-02-4 | 86 |
| | | Eicosane, 10-methyl- | 054833-23-7 | 80 |



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815081.D
Operator : KAC
Date Acquired : 27 Jan 2012 22:31
Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



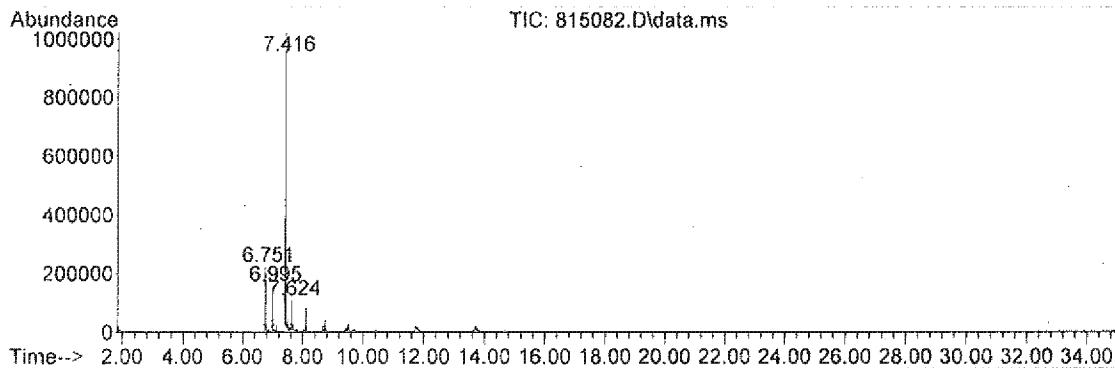
| Ret. Time | Area | Area % | Ratio % |
|-----------|------|--------|---------|
|-----------|------|--------|---------|

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE



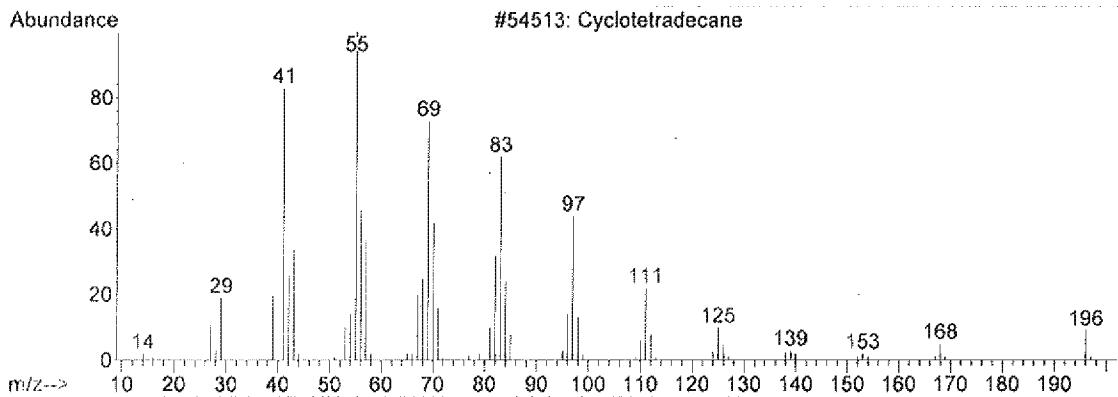
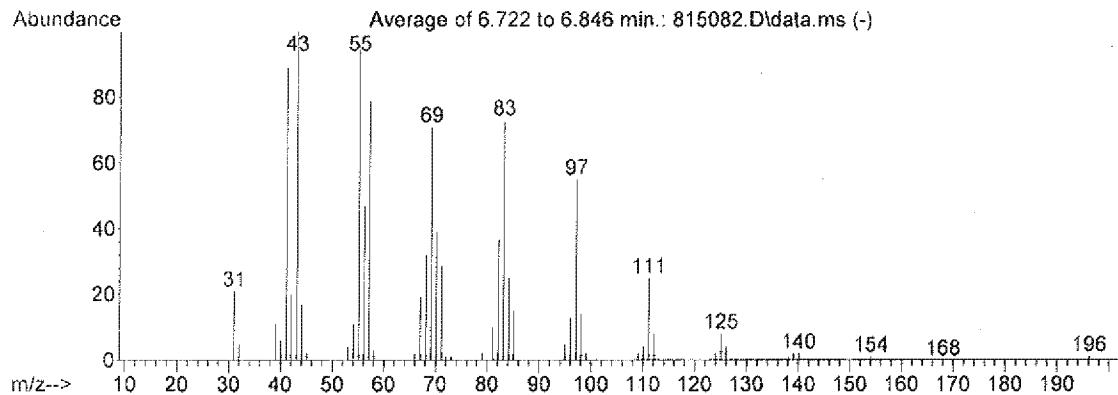
| Ret. Time | Area | Area % | Ratio % |
|-----------|--------|--------|---------|
| 6.751 | 206433 | 15.18 | 23.03 |
| 6.995 | 156705 | 11.52 | 17.48 |
| 7.416 | 896259 | 65.90 | 100.00 |
| 7.624 | 100696 | 7.40 | 11.24 |

Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 1 | 6.75 | C:\Database\NIST05a.L | | |
| | | Cyclotetradecane | 000295-17-0 | 97 |
| | | 1-Heptadecanol | 001454-85-9 | 94 |
| | | 1-Hexadecanol | 036653-82-4 | 94 |

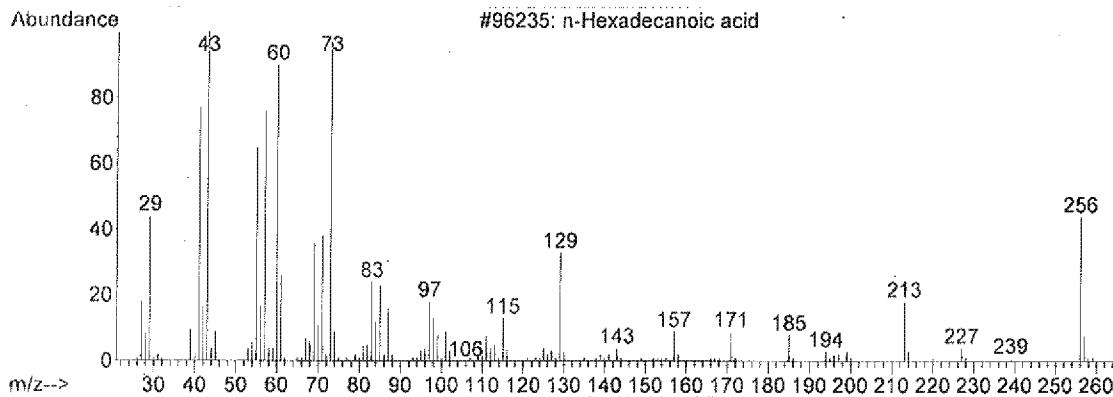
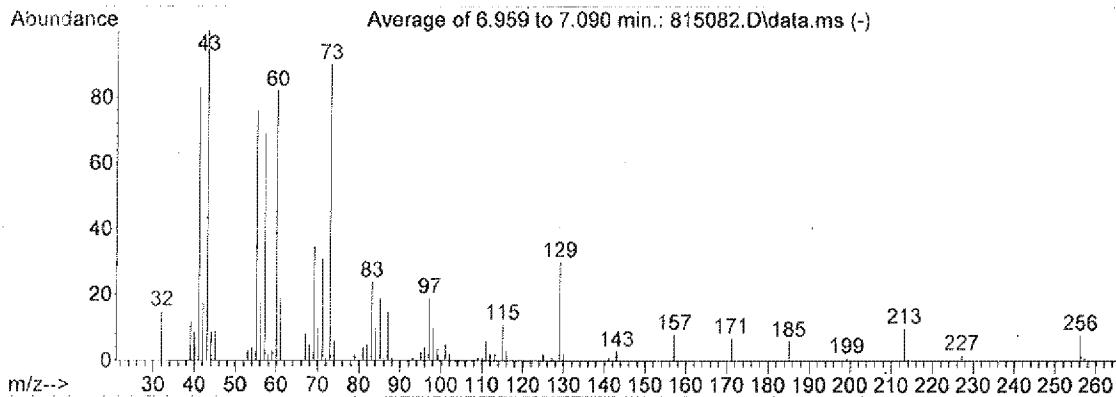


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 2 | 6.99 | C:\Database\NIST05a.L | | |
| | | n-Hexadecanoic acid | 000057-10-3 | 96 |
| | | n-Hexadecanoic acid | 000057-10-3 | 93 |
| | | Tetradecanoic acid | 000544-63-8 | 90 |

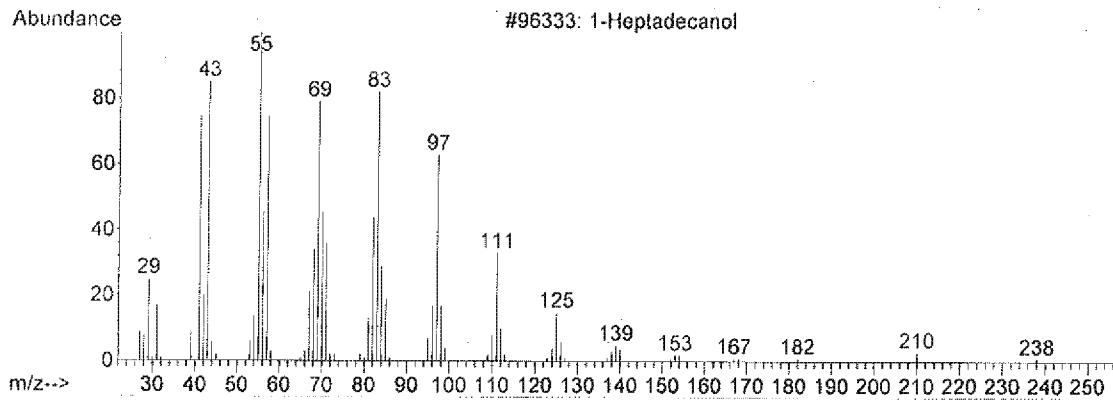
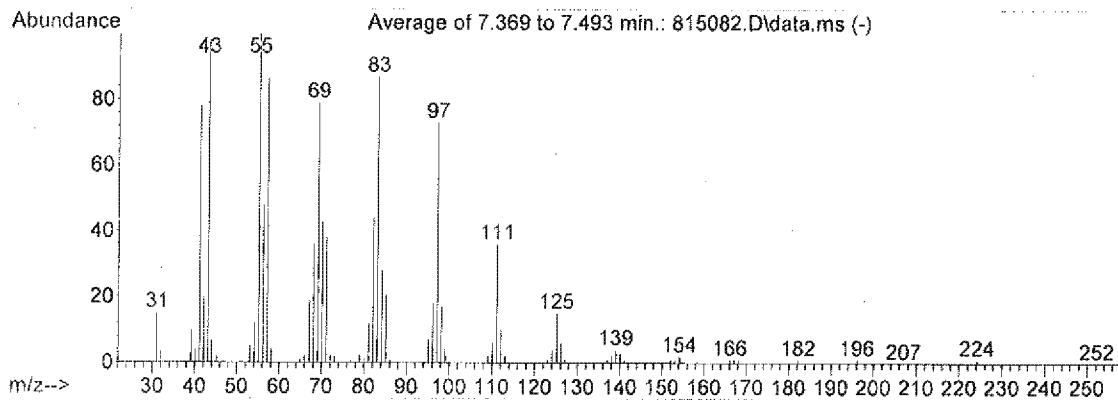


Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|------------------------------------|-------------|------|
| 3 | 7.42 | C:\Database\NIST05a.L | | |
| | | 1-Heptadecanol | 001454-85-9 | 95 |
| | | Bromoacetic acid, pentadecyl ester | 131143-01-6 | 95 |
| | | 1-Hexadecanol | 036653-82-4 | 94 |



Information from Data File:

File Name : C:\msdchem\1\System7\01_26_12\815082.D
Operator : KAC
Date Acquired : 27 Jan 2012 23:10
Sample Name : XXXXXXXXXX
Submitted by : DJR
Vial Number : 82
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 85
C:\Database\NIST05a.L Minimum Quality: 85
C:\Database\PMW_TOX2.L

| PK# | RT | Library/ID | CAS# | Qual |
|-----|------|-----------------------|-------------|------|
| 4 | 7.62 | C:\Database\NIST05a.L | | |
| | | Octadecanoic acid | 000057-11-4 | 99 |
| | | Octadecanoic acid | 000057-11-4 | 98 |
| | | Octadecanoic acid | 000057-11-4 | 94 |

